ABSTRACT OF THE DISCLOSURE

A hinge structure includes a pivot shaft, a bracket, a fastening member, and at least one internally toothed clamp ring located between the pivot shaft and the bracket. The bracket and the clamp rings are sequentially mounted on the pivot shaft and the fastening member is screwed to a tightening section at an end of the pivot shaft. The pivot shaft and a mounting arm on the bracket are separately connected to a mainframe and a screen of a clam-type electronic apparatus, such as a notebook computer. The teeth of the clamp rings would firmly engage with and grip at an outer surface of the pivot shaft to prevent the fastening member from turning along with the screen when the latter is pivotally turned relative to the mainframe. Therefore the fastening member would not separate from the pivot shaft after the screen has been pivotally turned many times.